

IN THE CLAIMS:

Please cancel claims 9-12, and amend claims 1-3, 5 and 7, and add new claims 13-15, as shown below in the detailed listing of all claims which are, or were, in this application:

1. (Currently amended) A prepreg comprising a base part, said base part comprising fibers and a matrix, said matrix being at least partially uncured, wherein it further comprises at least one surface part consisting essentially of bioactive filler material, said bioactive filler material being in particle form and ~~at least partially and at most partially~~ embedded in said base part.

2. (Currently amended) A prepreg according to claim 1, wherein said bioactive filler material is selected from the group consisting of bioactive glass, silica gel, titanium gel, silica xerogel, silica aerogel, ~~sodium~~ sodium silica glass, bioactive glass ionomer, hydroxyapatite, Ca/P-doped silica gel and mixtures thereof.

3. (Currently amended) Prepreg according to claim 1 wherein said fibers are selected from the group consisting of inert glass

fibers, bioactive glass fibers, silica fibers, quartz fibers, ceramic fibers, carbon/graphite fibers, aramid fibers, ceramic fibers, poly(p-phenylene-2,6-benzobisoxazole) fibers, poly(2,6-diimidazo(4,5-b4',5'-e)pyridinylene-1,4(2,5-dihydro)phenylene fibers, polyolefin fibers, fibers prepared from copolymers of olefins, polyester fibers, polyamide fibers, polyacrylic fibers, sol-gel processed silica fibers, collagen fibers, cellulose fibers, ~~modified cellulose fibers~~ and mixtures thereof.

4. (Previously presented) Prepreg according to claim 1, wherein said fibers are in a form selected from the group consisting of continuous fibers, chopped fibers, mat, sheet or mixtures thereof, and wherein they are oriented in one, two, three or four directions, randomly or mixtures thereof.

5. (Currently amended) Prepreg according to claim 1, wherein said matrix is selected from the group consisting of triethylene glycol dimethacrylate, 2,2-bis(4-(2-hydroxy-3-methacryloxy)phenyl)propane, polymethyl methacrylate, methyl methacrylate, hydroxyethyl methacrylate, urethan dimethacrylate, starburst methacrylated polyesters, hyperbranched methacrylated polyesters, polyvinyl

chloride, polyetherketone, polylactides, ϵ -caprolactone, **[[poly-OH-proline]]** polyhydroxyproline and mixtures thereof.

6. (Previously presented) Prepreg according to claim 1, wherein it is X-ray opaque.

7. (Currently amended) A composite ~~obtainable~~ obtained by curing the prepreg according to claim 1.

8. (Previously presented) A mineralizing sheet for treatment of hypersensitive teeth, wherein it consists essentially of a supporting sheet having two opposing faces, a first of said faces being at least partially covered by a prepreg according to claim 1.

Claims 9-12 (Canceled)

13. (New) A mineralizing sheet for treatment of hypersensitive teeth, wherein it consists essentially of a supporting sheet having two opposing faces, a first of said faces being at least partially covered by a composite obtained by curing the prepreg according to claim 1.

14. (New) The prepreg of claim 1, wherein said bioactive filler material comprises bioactive glass granules having a particle size of from 0.5 to 40 μm .

15. (New) The prepreg of claim 1, wherein said bioactive filler material comprises bioactive glass granules and sol-gel processed silica particles.